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- (71) Applicants (for all designated States except US): **RHO-DIA CHIMIE** [FR/FR]; 26 quai Alphonse Le Gallo, F-92512 Boulogne Billancourt Cedex (FR). **WAGENINGEN UNIVERSITEIT, AGROTECHNOLOGIE EN VOEDINGSWETENSCHAPPEN** [NL/NL]; P.O. Box 8129, NL-6700 EV Wageningen (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **COHEN STUART**, Martinus, Abraham [NL/NL]; Hartenseweg 44, NL-6705 BK Wageningen (NL). **VAN DER BURGH**, Stefan [NL/NL]; Tarthorst 377, NL-6708 HM Wageningen (NL). **FOKKINK**, Reint, Gerrit [NL/NL]; Vordenseweg 28, NL-7255 BW Hengelo (NL). **DE KEIZER**, Arie [NL/NL]; Roghorst 337, NL-6708 KX Wageningen (NL).
- (74) Agents: **BOITTIAUX**, Vincent et al.; Rhodia Services, Direction de la Propriété Industrielle, 40 rue de la Haie Coq, F-93306 Aubervilliers Cedex (FR).
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(54) Title: **COMPLEX COACERVATE CORE MICELLES AS SURFACE MODIFICATION OR SURFACE TREATMENT**

(57) Abstract: The present invention relates to devices carrying on the surface polymeric micelles and a process for the preparation thereof. It further relates to the use of polymeric micelles as a surface coating for rendering a surface anti-fouling and/or protein-resistant. The present invention relates to modified or treated surfaces carrying on polymeric micelles and a process for the preparation thereof. It further relates to the use of polymeric micelles as a surface coating for surface modification or surface treatment. The surface modification or surface treatment is for example for rendering a surface anti-fouling and/or protein-resistant, or for preventing bacteria proliferation, disinfecting, suppressing odours, preventing malodour, providing easy-cleaning or soil-release properties. These polymeric micelles are of the so-called complex coacervate core type, exhibiting a hydrophilic, neutral corona and a core, which is formed by charge complexation of oppositely charged blocks.